

This Page Is Inserted by IFW Operations  
and is not a part of the Official Record

## **BEST AVAILABLE IMAGES**

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images may include (but are not limited to):

- BLACK BORDERS
- TEXT CUT OFF AT TOP, BOTTOM OR SIDES
- FADED TEXT
- ILLEGIBLE TEXT
- SKEWED/SLANTED IMAGES
- COLORED PHOTOS
- BLACK OR VERY BLACK AND WHITE DARK PHOTOS
- GRAY SCALE DOCUMENTS

**IMAGES ARE BEST AVAILABLE COPY.**

**As rescanning documents *will not* correct images,  
please do not report the images to the  
Image Problem Mailbox.**



B02/092-0.US

003-066

Attorney's Docket No.

**COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY**  
 (Includes Reference to International (PCT) Applications)

As a below named inventor, I hereby declare that:

My residence, post office address, and citizenship are as stated below next to my name:

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**METHOD FOR DETECTING PARTIAL CONDUCTOR SHORT CIRCUITS, AND DEVICE FOR PERFORMING AND USING  
 THE METHOD**

the specification of which (check only one item below):

is attached hereto.

was filed as United States Patent application Number 10/625,468 on July 23, 2003 and was amended on \_\_\_\_\_ (if applicable).

was filed as PCT International application Number \_\_\_\_\_ on \_\_\_\_\_ and was amended on \_\_\_\_\_ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified application, including the claims, as amended by any amendment referred to above. I do not know and do not believe that the claimed invention was ever known or used in the United States of America before my invention thereof, or patented or described in any printed publication in any country before my invention thereof or more than one year prior to this application, that the same was not in public use or on sale in the United States of America more than one year prior to this application, and that the invention has not been patented or made the subject of an inventor's certificate issued before the date of this application in any country foreign to the United States of America on an application filed by me or my legal representatives or assigns more than twelve months (for a utility patent application) or six months (for a design patent application) prior to this application.

I acknowledge the duty to disclose to the Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, § 119 (a)-(d) of any foreign application(s) for patent or inventor's certificate or of any PCT international application(s) designating at least one country other than the United States of America listed below and have also identified below any foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed:

**PRIOR FOREIGN/PCT APPLICATION(S) AND ANY PRIORITY CLAIMS UNDER 35 U.S.C. §119(a)-(d):**

COUNTRY (If PCT, indicate "PCT")	APPLICATION NUMBER	DATE OF FILING (day, month, year)	PRIORITY CLAIMED UNDER 35 U.S.C. §119
SWITZERLAND	2002 1297/02	23.07.2002	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
			<input type="checkbox"/> Yes <input type="checkbox"/> No
			<input type="checkbox"/> Yes <input type="checkbox"/> No
			<input type="checkbox"/> Yes <input type="checkbox"/> No
			<input type="checkbox"/> Yes <input type="checkbox"/> No

S&amp;H 4-02

B02/092-0 USPTO  
**Combined Declaration for Patent Application and Power of Attorney**  
 (Includes Reference to PCT International Applications)  
 Attorney's Docket No. 2003-066  
 Page 2 of 3

I hereby appoint Adam J. Cermak, Registration No. 40,391 of Law Office of Adam J. Cermak, telephone and telefacsimile (703) 768-0994, with the customer number below and a mailing address at:



36844

PATENT TRADEMARK OFFICE

P.O. Box 7518  
 Alexandria, VA 22307-7518

with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected herewith.

The undersigned hereby authorizes the U.S. Attorneys named herein to accept and follow instructions from undersigned's assignee, if any, and/or, if the undersigned is not a resident of the United States, the undersigned's domestic attorney, patent attorney or patent agent, as to any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorneys and the undersigned. In the event of a change in the person(s) from whom instructions may be taken, the U.S. attorneys named herein will be so notified by the undersigned.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

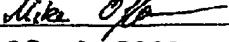
FULL NAME OF SOLE OR FIRST INVENTOR	Christoph WENDEL
Signature	<i>Christoph WENDEL</i>
Date	2003-07-23
Residence (City, State, Country)	Laufenburg, Germany
Citizenship	Germany
Mailing Address	Im Leimenacker 2
City, State, ZIP, Country	D-79725 Laufenburg, Germany

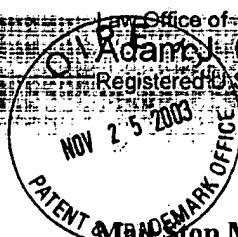
BO2/002-0 US

Combined Declaration for Patent Application and Power of Attorney  
(Includes Reference to PCT International Applications)

Attorney's Docket No. 003-066

Page 3 of 3

<b>FULL NAME OF SECOND INVENTOR, IF ANY</b>	
Signature	Mike OFFERMANN 
Date	28.07.2003
Residence (City, State, Country)	Cottbus, Germany
Citizenship	Germany
Mailing Address	Humboldtstrasse 38
City, State, ZIP, Country	D-03050 Cottbus, Germany



25 November 2003

Stop Missing Parts  
 Honorable Commissioner for Patents  
 P.O. Box 1450  
 Alexandria, VA 22313-1450

P.O. Box 7518  
 7105 Devonshire Road  
 Alexandria, Virginia 22307  
 703-768-0994 (v/f)

**VIA FACSIMILE**  
 703.746.4060

RE: U.S. Patent Application No.: 10/625,468  
 Filed: 23 July 2003  
 For: METHOD FOR DETECTING PARTIAL  
 CONDUCTOR SHORT CIRCUITS, AND DEVICE  
 FOR PERFORMING AND USING THE METHOD  
 Inventors: Christoph WENDEL et al  
 My Ref. No.: 003-066

Sir:

The following documents are forwarded herewith for appropriate action by the U.S. Patent and Trademark Office, prior to receipt of a Notice to File Missing Parts - Filing Date Granted:

- 1) Combined Declaration for Patent Application and Power of Attorney (3 pp)
- 2) Certificate of Facsimile Transmission (1 pg)

Please charge both the Basic Non-provisional Application Filing Fee (fee code 1001) of \$770.00 and the Surcharge for Late Filing of the Declaration (fee code 1051) of \$130.00 to my Deposit Account No. 50-2821. If extensions of time under 37 C.F.R. § 1.136 other than those otherwise provided for herewith are required to prevent abandonment of the present patent application, then such extensions of time are hereby petitioned, and the Commissioner is authorized to charge any fees therefore, and credit any overpayments, to Deposit Account 50-2821.

Respectfully submitted,



Adam J. Cermak  
 Reg. No. 40,391

**U.S. P.T.O. Customer Number 36844**  
 Law Office of Adam J. Cermak  
 P.O. Box 7518  
 Alexandria, VA 22307-7518

11/26/2003 TLUU11 00000018 502821 10625468  
 01 FC:1001 770.00 DA  
 02 FC:1051 130.00 DA

Law Office of  
Adam J. Cermak

Registered U.S. Patent Attorney

P.O. Box 7518  
Alexandria, Virginia 22307

1-703-768-0994 (V-F)



## TELEFACSIMILE TRANSMISSION

to

THE UNITED STATES PATENT AND TRADEMARK OFFICE

TO:	U.S. P.T.O. O.I.P.E - Mail Stop Missing Parts	FROM:	ADAM J. CERMAK
FAX:	703.746.4060	REF. NO:	003-066
VOICE:	703.308.1202	PAGES	5 (including this sheet)
Application number:	<b>10/625,468</b>	DATE:	25 November 2003

The undersigned hereby certifies that the following document(s) is (are) being transmitted by telefacsimile to the United States Patent and Trademark Office at the above "FAX" number, on the above DATE:

- 1) Transmittal Letter (1 pg)
- 2) Executed Combined Declaration and Power of Attorney (3 pp)
- 3) Facsimile Certification ( 1pg)

Adam J. Cermak  
Registration Number 40,391

The information contained in this facsimile message may be privileged, confidential, and protected from disclosure. If you are not the intended recipient, any further disclosure or use, dissemination, distribution, or copying of this message or any attachment is strictly prohibited. If you think that you have received this transmission in error, please destroy it and notify the sender.